

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

Amendments to the Claims:

The following listing of claims will replace all prior versions and/or listings of claims in the application.

Listing of Claims:

1. (Currently amended): A method for providing context-sensitive help in a computer-based bodily injury insurance claims processing system comprising a display, the method comprising:
initiating processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiating a first step in the processing of the insurance claim;
reading a page identifier for the display page for the first step from display information describing the display page for the first step;
locating a first help information entry for the first step in a help database using the page identifier for the display page, wherein the first help information entry for the first step includes a first unit of help information for the first step;
reading the first unit of help information for the first step from the first help information entry in the help database;
displaying the first unit of help information read from the first help information entry for the first step on the display; and
displaying the display page for the first step on the display.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Att. Dckt. No.: 5053-35700

2. (Original): The method of claim 1, further comprising:
locating a second help information entry for the first step in the help database using the
page identifier for the display page, wherein the second help information entry for
the first step includes a second unit of help information for the first step;
reading the second unit of help information for the first step from the second help
information entry in the help database; and
displaying the second unit of help information read from the second help information
entry for the first step on the display.
3. (Original): The method of claim 2, further comprising:
determining a first relevance value for the first unit of help information read from the first
help information entry for the first step;
determining a second relevance value for the second unit of help information read from
the second help information entry for the first step; and
wherein the first unit of help information and the second unit of help information are
displayed in order of their relevance values.
4. (Previously presented): The method of claim 1,
wherein the help database comprises an index table comprising a plurality of index table
entries, wherein a first portion of the plurality of index table entries each comprise
a page identifier and an object identifier;
wherein the help database further comprises one or more help information tables each
comprising a plurality of help information entries, wherein each of the plurality of
help information entries comprises an object identifier and a unit of help
information; and
wherein the index table entries in the index table are used to locate help information
entries in the one or more help information tables by matching index table entry
object identifiers to help information entry object identifiers.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

5. (Original): The method of claim 4,
wherein said locating the first help information entry for the first step in the help database
using the page identifier for the display page comprises:
locating in the index table a first index table entry comprising a page identifier
that matches the page identifier for the display page, wherein the first
index table entry comprises a first object identifier;
reading the first object identifier from the index table entry; and
locating in a first of the one or more help information tables the first help
information entry for the first object identifier, wherein an object identifier
in the first help information entry matches the first object identifier from
the first index table entry, and wherein the first help information entry
further comprises the first unit of help information for the first step.
6. (Currently amended): The method of claim 5,
wherein the one or more help information tables comprise a header table, wherein units
of help information in the header table include headers from one or more
documents related to the processing of the bodily injury insurance claim.
7. (Currently amended): The method of claim 5,
wherein the one or more help information tables comprise a text table, wherein units of
help information in the text table include text sections from one or more
documents related to the processing of the bodily injury insurance claim.
8. (Currently amended): The method of claim 1,
wherein the first unit of help information read from the first help information entry for
the display page is information relevant to performing the first step in processing
of the bodily injury insurance claim.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

9. (Currently amended): The method of claim 1,
wherein the first unit of help information read from the first help information entry for
the display page is extracted from a guidebook comprising a plurality of terms
used in bodily injury insurance claims processing.
10. (Previously presented): The method of claim 1, further comprising:
providing a search interface on the display, wherein the search interface is configured to
accept user input of one or more terms to be searched for in the help database;
receiving a first term to be searched for in the search interface;
initiating a search for the first term in the help database;
locating a first help information entry for the first term in the help database, wherein the
first help information entry for the first term includes a first unit of help
information for the first term;
reading the first unit of help information for the first term from the first help information
entry in the help database; and
displaying the first unit of help information read from the first help information entry for
the first term on the display.
11. (Original): The method of claim 10, further comprising:
locating a second help information entry for the first term in the help database, wherein
the second help information entry for the first term includes a second unit of help
information for the first term;
reading the second unit of help information for the first term from the second help
information entry in the help database; and
displaying the second unit of help information read from the second help information
entry for the first term on the display.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dekt. No.: 5053-35700

12. (Original): The method of claim 11, further comprising:
determining a first relevance value for the first unit of help information read from the first help information entry for the first term;
determining a second relevance value for the second unit of help information read from the second help information entry for the first term; and
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.
13. (Currently amended): A method for providing context-sensitive help in a computer-based bodily injury insurance claims processing system comprising a display, the method comprising:
initiating processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiating a first step in the processing of the bodily injury insurance claim;
retrieving a page identifier for the display page for the first step from display information describing the display page for the first step;
locating a first page identifier entry for the page identifier in a first index table, wherein the first page identifier entry includes a first object identifier for locating help information entries in one or more help information tables;
reading the first object identifier from the first page identifier entry;
locating a first help information entry for the first object identifier in a first help information table from the one or more help information tables, wherein the first help information entry for the first object identifier includes a first unit of help information for the first step;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

reading the first unit of help information for the first step from the first help information entry in the first help information table;
displaying the first unit of help information read from the first help information entry for the first step on the display; and
displaying the display page for the first step on the display.

14. (Original): The method of claim 13, further comprising:
locating a second page identifier entry for the page identifier in the first index table, wherein the second page identifier entry includes a second object identifier for locating help information entries in the one or more help information tables;
retrieving the second object identifier from the second page identifier entry;
locating a second help information entry for the second object identifier in the first help information table, wherein the second help information entry for second first object identifier includes a second unit of help information for the first step;
reading the second unit of help information for the first step from the second help information entry in the first help information table; and
displaying the second unit of help information read from the second help information entry for the first step on the display.
15. (Original): The method of claim 14, further comprising:
determining a first relevance value for the first unit of help information read from the first help information entry for the first step;
determining a second relevance value for the second unit of help information read from the second help information entry for the first step; and
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.
16. (Original): The method of claim 14, further comprising:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

reading a first relevance value for the first unit of help information read from the first help information entry for the first step from the first page identifier entry in the first index table;

reading a second relevance value for the second unit of help information read from the second help information entry for the first step from the second page identifier entry in the first index table; and

wherein the first unit of help information and the second unit of help information are displayed on the display in order of their relevance values.

17. (Original): The method of claim 13,

wherein the first step includes one or more content items each associated with a content item code, and wherein the content items are displayable on the display page for the first step;

wherein the method further comprises:

locating a first content item code entry for the first content item code in the first index table, wherein the first content item code entry includes a third object identifier for locating help information entries in the one or more help information tables;

retrieving the third object identifier from the first content item code entry;

locating a third help information entry for the third object identifier in the first help information table, wherein the third help information entry for the third object identifier includes a third unit of help information for the first content item of the first step;

reading the third unit of help information for the first content item of the first step from the third help information entry in the first help information table;
and

displaying the third unit of help information read from the third help information entry for the first content item of the first step on the display.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

18. (Original): The method of claim 17, further comprising:
determining a first relevance value for the first unit of help information read from the first
help information entry for the first step;
determining a third relevance value for the third unit of help information read from the
third help information entry for the first content item of the first step; and
wherein the first unit of help information and the third unit of help information are
displayed on the display in order of their relevance values.
19. (Original): The method of claim 17, further comprising:
reading a first relevance value for the first unit of help information read from the first
help information entry for the first step from the first page identifier entry;
reading a third relevance value for the third unit of help information read from the third
help information entry for the first content item of the first step from the third
page identifier entry; and
wherein the first unit of help information and the third unit of help information are
displayed on the display in order of their relevance values.
20. (Currently amended): The method of claim 13,
wherein the first unit of help information read from the first help information entry for
the display page is information relevant to performing the first step in processing
of the bodily injury insurance claim.
21. (Currently amended): The method of claim 13,
wherein the first unit of help information read from the first help information entry for
the display page is extracted from a guidebook comprising a plurality of terms
used in bodily injury insurance claims processing.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

22. (Currently amended): The method of claim 13,
wherein the one or more help information tables comprise a header table, wherein units
of help information in the header table include headers from one or more
documents related to the processing of the bodily injury insurance claim.
23. (Currently amended): The method of claim 13,
wherein the one or more help information tables comprise a text table, wherein units of
help information in the text table include text sections from one or more
documents related to the processing of the bodily injury insurance claim.
24. (Currently amended): A method for providing context-sensitive help in a computer-based
bodily injury insurance claims processing system comprising a display, the method comprising:
initiating processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily
injury insurance claims processing system, wherein said processing of the bodily
injury insurance claim on the computer-based bodily injury insurance claims
processing system comprises one or more steps, and wherein each step is
displayed in one or more display pages on the display, and wherein processing a
bodily injury insurance claim comprises evaluating, analyzing and estimating the
amount of damage associated with the bodily injuries;
initiating a first step in the processing of the bodily injury insurance claim;
retrieving a page identifier for a display page for the first step from display information
describing the display page for the first step;
locating a plurality of page identifier entries for the page identifier in one or more index
tables, wherein each of the plurality of page identifier entries includes an object
identifier for locating object identifier entries for the page identifier in one or
more help information tables;
retrieving a plurality of object identifiers from the plurality of page identifier entries;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a first plurality of help information entries for the plurality of object identifiers in the one or more help information tables, wherein each of the first plurality of help information entries includes a unit of help information for the display page for the first step;

reading a first plurality of units of help information for the display page for the first step from the first plurality of help information entries;

displaying the first plurality of units of help information read from the first plurality of help information entries for the display page for the first step on the display; and
displaying the display page for the first step on the display.

25. (Original): The method of claim 24, further comprising:

reading a first plurality of relevance values for the first plurality of units of help information from the plurality of page identifier entries in the one or more index tables; and

displaying the first plurality of units of help information on the display in order of the first plurality of relevance values.

26. (Previously presented): The method of claim 24,

wherein the first step includes a plurality of content items;

wherein the plurality of content items are displayed on the display page for the first step;

wherein one or more of the plurality of content items of the first step are associated with a content item code; and

wherein the method further comprises:

retrieving one or more content item codes for the one or more of the plurality of content items;

locating one or more content item code entries for the one or more content item codes in the one or more index tables, wherein each of the one or more

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dekt. No.: 5053-35700

content item code entries includes an object identifier for locating help information entries in the one or more help information tables;
retrieving one or more object identifiers from the one or more content item code entries for the one or more content item codes;
locating a second plurality of help information entries for the one or more object identifiers in the one or more help information tables, wherein the second plurality of help information entries for the one or more object identifiers each include a unit of help information;
reading a second plurality of units of help information for the one or more of the plurality of content items from the second plurality of help information entries in the one or more help information tables; and
displaying the second plurality of units of help information read from the second plurality of help information entries on the display.

27. (Original): The method of claim 26, further comprising:
reading a first plurality of relevance values for the first plurality of units of help information from the plurality of page identifier entries in the one or more index tables;
reading one or more relevance values for the second plurality of units of help information from the one or more content item code entries in the one or more index tables;
and
displaying the first plurality of units of help information and the second plurality of units of help information on the display in order of the relevance values.
28. (Previously presented): The method of claim 26, further comprising:
determining a total number of the page identifier and content item codes that occur in the first plurality of help information entries and second plurality of help information entries; and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

displaying the first plurality of units of help information and the second plurality of units of help information on the display in order of the determined total number of the page identifier and content item codes that occur in each unit of help information.

29. (Currently amended): A method for searching for terms in a computer-based bodily injury insurance claims processing system comprising a display, the method comprising:

- initiating processing of ~~at a~~ bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
- initiating a first step in the processing of the bodily injury insurance claim;
- displaying the display page for the first step on the display;
- providing a search interface on the display, wherein the search interface is configured to accept user input of one or more terms to be searched for in a help database;
- receiving a first term to be searched for in the search interface;
- initiating a search for the first term in the help database;
- locating a first help information entry for the first term in the help database, wherein the first help information entry for the first term includes a first unit of help information for the first term;
- reading the first unit of help information for the first term from the first help information entry in the help database; and
- displaying the first unit of help information read from the first help information entry for the first term on the display.

30. (Original): The method of claim 29, further comprising:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a second help information entry for the first term in the help database, wherein the second help information entry for the first term includes a second unit of help information for the first term;
reading the second unit of help information for the first term from the second help information entry in the help database; and
displaying the second unit of help information read from the second help information entry for the first term on the display.

31. (Original): The method of claim 29, further comprising:
determining a first relevance value for the first unit of help information read from the first help information entry for the first term;
determining a second relevance value for the second unit of help information read from the second help information entry for the first term; and
wherein the first unit of help information and the second unit of help information are displayed on the display in order of their relevance values.
32. (Original): The method of claim 29,
wherein said locating the first help information entry for the first term in the help database comprises:
locating a Soundex equivalent of the first term in the help database.
33. (Previously presented): The method of claim 29,
wherein the help database comprises an index table comprising one or more index table entries each comprising a term and an object identifier;
wherein the help database further comprises one or more help information tables, each comprises a plurality of help information entries, wherein each of the plurality of help information entries comprises an object identifier and a unit of help information; and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

wherein the one or more index table entries in the index table are useable to locate help information entries in the one or more help information tables by matching index table entry object identifiers to help information entry object identifiers.

34. (Original): The method of claim 33,
wherein said locating the first help information entry for the first term in the help database comprises:
locating in the index table a first index table entry comprising a term that matches the first term entered by the user, wherein the first index table entry comprises a first object identifier;
reading the first object identifier from the index table entry; and
locating in a first of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first term.
35. (Original): The method of claim 33,
wherein the one or more index table entries each further comprises a Soundex equivalent of the term comprised in the index table entry;
wherein said locating the first help information entry for the first term in the help database comprises:
converting the first term entered by the user to a first Soundex equivalent of the first term;
locating in the index table a first index table entry comprising a Soundex equivalent that matches the first Soundex equivalent of the first term entered by the user, wherein the first index table entry comprises a first object identifier;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

reading the first object identifier from the index table entry; and
locating in a first of the one or more help information tables the first help
information entry for the first object identifier, wherein an object identifier
in the first help information entry matches the first object identifier from
the first index table entry, and wherein the first help information entry
further comprises the first unit of help information for the first term.

36. (Currently amended): The method of claim 33,
wherein the one or more help information tables comprise a header table, wherein units
of help information in the header table include headers from one or more
documents related to the processing of the bodily injury insurance claim.
37. (Currently amended): The method of claim 33,
wherein the one or more help information tables comprise a text table, wherein units of
help information in the text table include text sections from one or more
documents related to the processing of the bodily injury insurance claim.
38. (Currently amended): The method of claim 29,
wherein the first unit of help information read from the first help information entry for
the display page is information relevant to performing the first step in processing
of the bodily injury insurance claim.
39. (Currently amended): The method of claim 29,
wherein the first unit of help information read from the first help information entry for
the display page is extracted from a guidebook comprising a plurality of terms
used in bodily injury insurance claims processing.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

40. (Currently amended): A method for searching for terms in a computer-based bodily injury insurance claims processing system comprising a display, the method comprising:
- initiating processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
 - initiating a first step in the processing of the bodily injury insurance claim;
 - displaying the display page for the first step on the display;
 - providing a search interface on the display, wherein the search interface is configured to accept user input of one or more terms to be searched for in a help database;
 - receiving a plurality of terms to be searched for in the search interface;
 - initiating a search for the plurality of terms in the help database;
 - locating one or more help information entries for the plurality of terms in the help database, wherein the one or more help information entries located for the plurality of terms each include a unit of help information for at least one of the plurality of terms;
 - reading one or more units of help information for the plurality of terms from the located one or more help information entries in the help database; and
 - displaying the one or more units of help information read from the located one or more help information entries for the plurality of terms on the display.
41. (Original): The method of claim 40, further comprising:
- determining a relevance value for each of the one or more units of help information read from the located one or more help information entries for the plurality of terms;
 - and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dekt. No.: 5053-35700

displaying the one or more units of help information in order of the determined relevance values.

42. (Original): The method of claim 40, further comprising:
determining a number of the plurality of terms that occur in the unit of help information in each of the located one or more help information entries; and
displaying the one or more units of help information in order of the determined number of the plurality of terms that occur in the units of help information.
43. (Currently amended): ~~an~~ bodily injury insurance claims processing system comprising:
a computer system including a memory medium;
a display device coupled to the computer system;
one or more user input devices coupled to the computer system;
a help database for the bodily injury insurance claims processing system stored in the memory medium, wherein the help database comprises one or more documents related to the processing of bodily injury insurance claims in the bodily injury insurance claims processing system and one or more tables configured for use in locating occurrences of terms in the help database; and
~~an~~ bodily injury insurance claims processing program stored in the memory medium and executable within the computer system, wherein the bodily injury insurance claims processing program is executable to:
initiate processing of ~~an~~ a bodily injury insurance claim on the bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim comprises one or more steps, and wherein each step is displayable in a display page on the display device, and wherein each step is associated with a page identifier, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

initiate a first step in the processing of the bodily injury insurance claim;
locate a first help information entry for the first step in the help database using a
page identifier for the first step, wherein the first help information entry
for the first step includes a first unit of help information for the first step;
read the first unit of help information for the first step from the first help
information entry in the help database;
display the first unit of help information read from the first help information entry
for the first step on the display device; and
display the display page for the first step on the display device.

44. (Currently amended): The system of claim 43, wherein the bodily injury insurance claims
processing program is further executable to:

locate a second help information entry for the first step in the help database using the
page identifier for the display page, wherein the second help information entry for
the first step includes a second unit of help information for the first step;
read the second unit of help information for the first step from the second help
information entry in the help database; and
display the second unit of help information read from the second help information entry
for the first step on the display screen.

45. (Currently amended): The system of claim 44, wherein the bodily injury insurance claims
processing program is further executable to:

determine a first relevance value for the first unit of help information read from the first
help information entry for the first step;
determine a second relevance value for the second unit of help information read from the
second help information entry for the first step; and
wherein the first unit of help information and the second unit of help information are
displayed in order of their relevance values.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

46. (Previously presented): The system of claim 43,
wherein the help database comprises an index table comprising a plurality of index table entries, wherein a first portion of the plurality of index table entries each comprise a page identifier and an object identifier;
wherein the help database further comprises one or more help information tables each comprising a plurality of help information entries, wherein each of the plurality of help information entries comprises an object identifier and a unit of help information; and
wherein the index table entries in the index table are used to locate help information entries in the one or more help information tables by matching index table entry object identifiers to help information entry object identifiers.
47. (Currently amended): The system of claim 46,
wherein, in said locating the first help information entry for the first step in the help database using the page identifier for the display page, the bodily injury insurance claims processing program is further executable to:
locate in the index table a first index table entry comprising a page identifier that matches the page identifier for the display page, wherein the first index table entry comprises a first object identifier;
read the first object identifier from the index table entry; and
locate in a first of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first step.
48. (Currently amended): The system of claim 47,

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim.

49. (Currently amended): The system of claim 47,
wherein the one or more help information tables comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.
50. (Currently amended): The system of claim 43,
wherein the first unit of help information read from the first help information entry for the display page is information relevant to performing the first step in processing of the bodily injury insurance claim.
51. (Currently amended): The system of claim 43, wherein the bodily injury insurance claims processing program is further executable to:
- provide a search interface on the display device, wherein the search interface is configured to accept user input of one or more terms to be searched for in the help database from one or more of the user input devices;
 - accept a first term to be searched for in the search interface, wherein the first term is entered by a user of the bodily injury insurance claims processing system using one or more of the user input devices;
 - initiate a search for the first term in the help database;
 - locate a first help information entry for the first term in the help database, wherein the first help information entry for the first term includes a first unit of help information for the first term;
 - read the first unit of help information for the first term from the first help information entry in the help database; and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

display the first unit of help information read from the first help information entry for the first term on the display device.

52. (Currently amended): The system of claim 51, wherein the bodily injury insurance claims processing program is further executable to:

locate a second help information entry for the first term in the help database, wherein the second help information entry for the first term includes a second unit of help information for the first term;
read the second unit of help information for the first term from the second help information entry in the help database; and
display the second unit of help information read from the second help information entry for the first term on the display.

53. (Currently amended): The system of claim 52, wherein the bodily injury insurance claims processing program is further executable to:

determine a first relevance value for the first unit of help information read from the first help information entry for the first term;
determine a second relevance value for the second unit of help information read from the second help information entry for the first term; and
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.

54. (Currently amended): ~~A~~ A bodily injury insurance claims processing system comprising:

a computer system including a memory medium;
a display device coupled to the computer system;
a help database for the bodily injury insurance claims processing system stored in the memory medium, wherein the help database comprises:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

one or more documents related to the processing of bodily injury insurance claims in the bodily injury insurance claims processing system;
one or more help information tables comprising help information entries configured for use in locating occurrences of terms in the help database;
and
one or more index tables comprising index table entries configured for use in locating help information entries in the one or more help information tables; and
~~an~~ a bodily injury insurance claims processing program stored in the memory medium and executable within the computer system, wherein the bodily injury insurance claims processing program is executable to:
initiate processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim in the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display device, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiate a first step in the processing of the bodily injury insurance claim;
retrieve a page identifier for a display page for the first step from display page information for the first step;
locate a first page identifier entry for the page identifier in a first index table, wherein the first page identifier entry includes a first object identifier for locating help information entries in the one or more help information tables;
read the first object identifier from the first page identifier entry;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locate a first help information entry for the first object identifier in a first help information table from the one or more help information tables, wherein the first help information entry for the first object identifier includes a first unit of help information for the first step;
read the first unit of help information for the first step from the first help information entry in the first help information table;
display the first unit of help information read from the first help information entry for the first step on the display device; and
display the display page for the first step on the display device.

55. (Currently amended): The system of claim 54, wherein the bodily injury insurance claims processing program is further executable to:

locate a second page identifier entry for the page identifier in the first index table, wherein the second page identifier entry includes a second object identifier for locating help information entries in the one or more help information tables;
retrieve the second object identifier from the second page identifier entry;
locate a second help information entry for the second object identifier in the first help information table, wherein the second help information entry for second first object identifier includes a second unit of help information for the first step;
read the second unit of help information for the first step from the second help information entry in the first help information table; and
display the second unit of help information read from the second help information entry for the first step on the display.

56. (Currently amended): The system of claim 55, wherein the bodily injury insurance claims processing program is further executable to:

determine a first relevance value for the first unit of help information read from the first help information entry for the first step;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

determine a second relevance value for the second unit of help information read from the second help information entry for the first step; and
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.

57. (Currently amended): The system of claim 55, wherein the bodily injury insurance claims processing program is further executable to:

read a first relevance value for the first unit of help information read from the first help information entry for the first step from the first page identifier entry in the first index table;

read a second relevance value for the second unit of help information read from the second help information entry for the first step from the second page identifier entry in the first index table; and

wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.

58. (Currently amended): The system of claim 54,

wherein the first step includes one or more content items each associated with a content item code, and wherein the content items are displayable on the display page for the first step;

wherein the bodily injury insurance claims processing program is further executable to:

locate a first content item code entry for the first content item code in the first index table, wherein the first content item code entry includes a third object identifier for locating help information entries in the one or more help information tables;

retrieve the third object identifier from the first content item code entry;

locate a third help information entry for the third object identifier in the first help information table, wherein the third help information entry for the third

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

object identifier includes a third unit of help information for the first content item of the first step;
read the third unit of help information for the first content item of the first step from the third help information entry in the first help information table;
and
display the third unit of help information read from the third help information entry for the first content item of the first step on the display.

59. (Currently amended): The system of claim 58, wherein the bodily injury insurance claims processing program is further executable to:

determine a first relevance value for the first unit of help information read from the first help information entry for the first step;
determine a third relevance value for the third unit of help information read from the third help information entry for the first content item of the first step; and
wherein the first unit of help information and the third unit of help information are displayed in order of their relevance values.

60. (Currently amended): The system of claim 58, wherein the bodily injury insurance claims processing program is further executable to:

read a first relevance value for the first unit of help information read from the first help information entry for the first step from the first page identifier entry;
read a third relevance value for the third unit of help information read from the third help information entry for the first content item of the first step from the third page identifier entry; and
wherein the first unit of help information and the third unit of help information are displayed in order of their relevance values.

61. (Currently amended): The system of claim 54,

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dekt. No.: 5053-35700

wherein the first unit of help information read from the first help information entry for the display page is information relevant to performing the first step in processing of the bodily injury insurance claim.

62. (Currently amended): The system of claim 54,
wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim.

63. (Currently amended): The system of claim 54,
wherein the one or more help information tables comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.

64. (Currently amended): ~~A~~ A bodily injury insurance claims processing system comprising:
a computer system including a memory medium;
a display device coupled to the computer system;
one or more user input devices coupled to the computer system;
a help database for the bodily injury insurance claims processing system stored in the memory medium, wherein the help database comprises:
one or more documents related to the processing of bodily injury insurance claims in the bodily injury insurance claims processing system;
one or more help information tables comprising help information entries configured for use in locating occurrences of terms in the help database;
and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Att. Dckt. No.: 5053-35700

one or more index tables comprising index table entries configured for use in
locating help information entries in the one or more help information
tables; and

~~an~~ a bodily injury insurance claims processing program stored in the memory medium
and executable within the computer system, wherein the bodily injury insurance
claims processing program is executable to:

initiate processing of ~~an~~ a bodily injury insurance claim on the computer-based
bodily injury insurance claims processing system, wherein said processing
of the bodily injury insurance claim in the computer-based bodily injury
insurance claims processing system comprises one or more steps, and
wherein each step is displayed in one or more display pages on the display
device, and wherein processing a bodily injury insurance claim comprises
evaluating, analyzing and estimating the amount of damage associated
with the bodily injuries;

initiate a first step in the processing of the bodily injury insurance claim;

retrieve a page identifier for a display page for the first step from display page
information for the first step;

locate a plurality of page identifier entries for the page identifier in one or more
index tables, wherein each of the plurality of page identifier entries
includes an object identifier for locating object identifier entries for the
page identifier in one or more help information tables;

retrieve a plurality of object identifiers from the plurality of page identifier
entries;

locate a first plurality of help information entries for the plurality of object
identifiers in the one or more help information tables, wherein each of the
first plurality of help information entries includes a unit of help
information for the display page for the first step;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

read a first plurality of units of help information for the display page for the first step from the first plurality of help information entries;
display the first plurality of units of help information read from the first plurality of help information entries for the display page for the first step on the display device; and
display the display page for the first step on the display device.

65. (Currently amended): The system of claim 64, wherein the bodily injury insurance claims processing program is further executable to:

read a first plurality of relevance values for the first plurality of units of help information from the plurality of page identifier entries in the one or more index tables; and
display the first plurality of units of help information on the display in order of the first plurality of relevance values.

66. (Currently amended): The system of claim 64,

wherein the first step includes a plurality of content items;
wherein the plurality of content items are displayed on the display page for the first step;
wherein one or more of the plurality of content items of the first step are each associated with a content item code; and

wherein the bodily injury insurance claims processing program is further executable to:

retrieve one or more content item codes for the one or more of the plurality of content items;

locate one or more content item code entries for the one or more content item codes in the one or more index tables, wherein each of the one or more content item code entries includes an object identifier for locating help information entries in the one or more help information tables;

retrieve one or more object identifiers from the one or more content item code entries for the one or more content item codes;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locate a second plurality of help information entries for the one or more object identifiers in the one or more help information tables, wherein the second plurality of help information entries for the one or more object identifiers each include a unit of help information;
read a second plurality of units of help information for the one or more of the plurality of content items from the second plurality of help information entries in the one or more help information tables; and
display the second plurality of units of help information read from the second plurality of help information entries on the display device.

67. (Currently amended): The system of claim 66, wherein the bodily injury insurance claims processing program is further executable to:

read a first plurality of relevance values for the first plurality of units of help information from the plurality of page identifier entries in the one or more index tables;
read one or more relevance values for the second plurality of units of help information from the one or more content item code entries in the one or more index tables;
and
display the first plurality of units of help information and the second plurality of units of help information on the display device in order of the relevance values.

68. (Currently amended): The system of claim 66, wherein the bodily injury insurance claims processing program is further executable to:

determine a total number of the page identifier and content item codes that occur in the first plurality of help information entries and second plurality of help information entries; and
display the first plurality of units of help information and the second plurality of units of help information on the display in order of the determined total number of the page identifier and content item codes that occur in each unit of help information.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

69. (Currently amended): ~~An~~ A bodily injury insurance claims processing system comprising:

- a computer system including a memory medium;
- a display device coupled to the computer system;
- one or more user input devices coupled to the computer system;
- a help database for the bodily injury insurance claims processing system stored in the memory medium, wherein the help database comprises one or more documents related to the processing of bodily injury insurance claims in the bodily injury insurance claims processing system; and
- ~~an~~ a bodily injury insurance claims processing program stored in the memory medium and executable within the computer system, wherein the bodily injury insurance claims processing program is executable to:
 - initiate processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim in the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display device, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
 - initiate a first step in the processing of the bodily injury insurance claim;
 - display the display page for the first step on the display device;
 - provide a search interface on the display device, wherein the search interface is configured to receive user input of one or more terms to be searched for in the help database;
 - receive a first term to be searched for, wherein the first term is entered by a user in the search interface using the one or more user input devices;
 - initiate a search for the first term in the help database;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locate a first help information entry for the first term in the help database, wherein
the first help information entry for the first term includes a first unit of
help information for the first term;
read the first unit of help information for the first term from the first help
information entry in the help database; and
display the first unit of help information read from the first help information entry
for the first term on the display device.

70. (Currently amended): The system of claim 69, wherein the bodily injury insurance claims
processing program is further executable to:

locate a second help information entry for the first term in the help database, wherein the
second help information entry for the first term includes a second unit of help
information for the first term;
read the second unit of help information for the first term from the second help
information entry in the help database; and
display the second unit of help information read from the second help information entry
for the first term on the display device.

71. (Currently amended): The system of claim 70, wherein the bodily injury insurance claims
processing program is further executable to:

determine a first relevance value for the first unit of help information read from the first
help information entry for the first term;
determine a second relevance value for the second unit of help information read from the
second help information entry for the first term; and
wherein the first unit of help information and the second unit of help information are
displayed in order of their relevance values.

72. (Original): The system of claim 69,

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

wherein said locating the first help information entry for the first term in the help database comprises:
locating a Soundex equivalent of the first term in the help database.

73. (Previously presented): The system of claim 69,
wherein the help database further comprises an index table comprising one or more index table entries each comprising a term and an object identifier;
wherein the help database further comprises one or more help information tables each help information table comprising a plurality of help information entries, wherein each of the plurality of help information entries comprises an object identifier and a unit of help information; and
wherein the one or more index table entries in the index table are useable to locate help information entries in the one or more help information tables by matching index table entry object identifiers to help information entry object identifiers.
74. (Currently amended): The system of claim 73,
wherein, in said locating the first help information entry for the first term in the help database, the bodily injury insurance claims processing program is further executable to:
locate in the index table a first index table entry comprising a term that matches the first term entered by the user, wherein the first index table entry comprises a first object identifier;
read the first object identifier from the index table entry; and
locate in a first help information table of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

information entry further comprises the first unit of help information for the first term.

75. (Currently amended): The system of claim 73,
wherein the one or more index table entries each further comprises a Soundex equivalent of the term comprised in the index table entry;
wherein, in said locating the first help information entry for the first term in the help database, the bodily injury insurance claims processing program is further executable to:
convert the first term entered by the user to a first Soundex equivalent of the first term;
locate in the index table a first index table entry comprising a Soundex equivalent that matches the first Soundex equivalent of the first term entered by the user, wherein the first index table entry comprises a first object identifier;
read the first object identifier from the index table entry; and
locate in a first help information table of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first term.
76. (Currently amended): The system of claim 73,
wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim.
77. (Currently amended): The system of claim 73,

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

wherein the one or more help information tables comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.

78. (Currently amended): ~~An~~ A bodily injury insurance claims processing system comprising:

- a computer system including a memory medium;
- a display device coupled to the computer system;
- one or more user input devices coupled to the computer system;
- a help database for the bodily injury insurance claims processing system stored in the memory medium, wherein the help database comprises one or more documents related to the processing of bodily injury insurance claims in the bodily injury insurance claims processing system; and
- ~~an~~ a bodily injury insurance claims processing program stored in the memory medium and executable within the computer system, wherein the bodily injury insurance claims processing program is executable to:
 - initiate processing of ~~an~~ a bodily injury insurance claim on the computer-based bodily injury insurance claims processing system, wherein said processing of the bodily injury insurance claim in the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display device, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
 - initiate a first step in the processing of the bodily injury insurance claim;
 - display the display page for the first step on the display device;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

provide a search interface on the display device, wherein the search interface is configured to receive user input of one or more terms to be searched for in the help database;

receive a plurality of terms to be searched for, wherein the plurality of terms are entered by the user in the search interface using one or more of the one or more user interface devices;

initiate a search for the plurality of terms in the help database;

locate one or more help information entries for the plurality of terms in the help database, wherein the one or more help information entries for the plurality of terms each include a unit of help information for at least one of the plurality of terms;

read one or more units of help information for the plurality of terms from the located one or more help information entries in the help database; and

display the one or more units of help information read from the located one or more help information entries for the plurality of terms on the display.

79. (Currently amended): The system of claim 78, wherein the bodily injury insurance claims processing program is further executable to:

determine a relevance value for each of the one or more units of help information read from the located one or more help information entries for the plurality of terms;

and

display the one or more units of help information in order of the determined relevance values.

80. (Currently amended): The system of claim 78, wherein the bodily injury insurance claims processing program is further executable to:

determine a number of the plurality of terms that occur in the unit of help information in each of the located one or more help information entries; and

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

display the one or more units of help information in order of the determined number of the plurality of terms that occur in the units of help information.

81. (Currently amended): A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement:

initiating processing of ~~an~~ a bodily injury insurance claim on a computer-based bodily injury insurance claims processing system comprising a display, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;

initiating a first step in the processing of the bodily injury insurance claim;

reading a page identifier for the display page for the first step from display information describing the display page for the first step;

locating a first help information entry for the first step in a help database using the page identifier for the display page, wherein the first help information entry for the first step includes a first unit of help information for the first step;

reading the first unit of help information for the first step from the first help information entry in the help database;

displaying the first unit of help information read from the first help information entry for the first step on the display; and

displaying the display page for the first step on the display.

82. (Original): The carrier medium of claim 81, wherein the program instructions are further computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a second help information entry for the first step in the help database using the page identifier for the display page, wherein the second help information entry for the first step includes a second unit of help information for the first step;
reading the second unit of help information for the first step from the second help information entry in the help database;
determining a first relevance value for the first unit of help information read from the first help information entry for the first step;
determining a second relevance value for the second unit of help information read from the second help information entry for the first step; and
displaying the second unit of help information read from the second help information entry for the first step on the display;
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.

83. (Previously presented): The carrier medium of claim 81,
wherein the help database comprises an index table comprising a plurality of index table entries, wherein a first portion of the plurality of index table entries each comprise a page identifier and an object identifier;
wherein the help database further comprises one or more help information tables each comprising a plurality of help information entries, wherein each of the plurality of help information entries comprises an object identifier and a unit of help information;
wherein the index table entries in the index table are used to locate help information entries in the one or more help information tables by matching index table entry object identifiers to help information entry object identifiers; and
wherein, in said locating the first help information entry for the first step in the help database using the page identifier for the display page, the program instructions are further computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating in the index table a first index table entry comprising a page identifier that matches the page identifier for the display page, wherein the first index table entry comprises a first object identifier;
reading the first object identifier from the index table entry; and
locating in a first of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first step.

84. (Currently amended): The carrier medium of claim 83,
wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim; and
wherein the one or more help information tables further comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.

85. (Currently amended): The carrier medium of claim 81,
wherein the first unit of help information read from the first help information entry for the display page is information relevant to performing the first step in processing of the bodily injury insurance claim.

86. (Previously presented): The carrier medium of claim 81, wherein the program instructions are further computer-executable to implement:
providing a search interface on the display, wherein the search interface is configured to accept user input of one or more terms to be searched for in the help database;
receiving a first term to be searched for in the search interface;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

initiating a search for the first term in the help database;
locating a first help information entry for the first term in the help database, wherein the
first help information entry for the first term includes a first unit of help
information for the first term;
reading the first unit of help information for the first term from the first help information
entry in the help database; and
displaying the first unit of help information read from the first help information entry for
the first term on the display.

87. (Original): The carrier medium of claim 86, wherein the program instructions are further
computer-executable to implement:

locating a second help information entry for the first term in the help database, wherein
the second help information entry for the first term includes a second unit of help
information for the first term;
reading the second unit of help information for the first term from the second help
information entry in the help database;
determining a first relevance value for the first unit of help information read from the first
help information entry for the first term;
determining a second relevance value for the second unit of help information read from
the second help information entry for the first term; and
displaying the second unit of help information read from the second help information
entry for the first term on the display;
wherein the first unit of help information and the second unit of help information are
displayed in order of their relevance values.

88. (Currently amended): A carrier medium comprising program instructions, wherein the
program instructions are computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

initiating processing of ~~an~~ a bodily injury insurance claim on a computer-based bodily injury insurance claims processing system comprising a display, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiating a first step in the processing of the bodily injury insurance claim;
retrieving a page identifier for the display page for the first step from display information describing the display page for the first step;
locating a first page identifier entry for the page identifier in a first index table, wherein the first page identifier entry includes a first object identifier for locating help information entries in one or more help information tables;
reading the first object identifier from the first page identifier entry;
locating a first help information entry for the first object identifier in a first help information table from the one or more help information tables, wherein the first help information entry for the first object identifier includes a first unit of help information for the first step;
reading the first unit of help information for the first step from the first help information entry in the first help information table;
displaying the first unit of help information read from the first help information entry for the first step on the display; and
displaying the display page for the first step on the display.

89. (Original): The carrier medium of claim 88, wherein the program instructions are further computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a second page identifier entry for the page identifier in the first index table,
wherein the second page identifier entry includes a second object identifier for
locating help information entries in the one or more help information tables;
retrieving the second object identifier from the second page identifier entry;
locating a second help information entry for the second object identifier in the first help
information table, wherein the second help information entry for second first
object identifier includes a second unit of help information for the first step;
reading the second unit of help information for the first step from the second help
information entry in the first help information table; and
displaying the second unit of help information read from the second help information
entry for the first step on the display.

90. (Original): The carrier medium of claim 89, wherein the program instructions are further
computer-executable to implement:

determining a first relevance value for the first unit of help information read from the first
help information entry for the first step;
determining a second relevance value for the second unit of help information read from
the second help information entry for the first step; and
wherein the first unit of help information and the second unit of help information are
displayed in order of their relevance values.

91. (Previously presented): The carrier medium of claim 88,
wherein the first step includes one or more content items each associated with a content
item code, and wherein the content items are displayable on the display page for
the first step;
wherein the program instructions are further computer-executable to implement:
locating a first content item code entry for the first content item code in the first
index table, wherein the first content item code entry includes a third

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

object identifier for locating help information entries in the one or more
help information tables;
retrieving the third object identifier from the first content item code entry;
locating a third help information entry for the third object identifier in the first
help information table, wherein the third help information entry for the
third object identifier includes a third unit of help information for the first
content item of the first step;
reading the third unit of help information for the first content item of the first step
from the third help information entry in the first help information table;
and
displaying the third unit of help information read from the third help information
entry for the first content item of the first step on the display.

92. (Original): The carrier medium of claim 91, wherein the program instructions are further
computer-executable to implement:

determining a first relevance value for the first unit of help information read from the first
help information entry for the first step;
determining a third relevance value for the third unit of help information read from the
third help information entry for the first content item of the first step; and
wherein the first unit of help information and the third unit of help information are
displayed in order of their relevance values.

93. (Currently amended): The carrier medium of claim 88,
wherein the first unit of help information read from the first help information entry for
the display page is information relevant to performing the first step in processing
of the bodily injury insurance claim.

94. (Currently amended): The carrier medium of claim 88,

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dekt. No.: 5033-35700

wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim; and wherein the one or more help information tables further comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.

95. (Currently amended): A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement:

initiating processing of ~~an~~ a bodily injury insurance claim on a computer-based bodily injury insurance claims processing system comprising a display, wherein said processing of the insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayed in one or more display pages on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;

initiating a first step in the processing of the bodily injury insurance claim;

retrieving a page identifier for a display page for the first step from display information describing the display page for the first step;

locating a plurality of page identifier entries for the page identifier in one or more index tables, wherein each of the plurality of page identifier entries includes an object identifier for locating object identifier entries for the page identifier in one or more help information tables;

retrieving a plurality of object identifiers from the plurality of page identifier entries;

locating a first plurality of help information entries for the plurality of object identifiers in the one or more help information tables, wherein each of the first plurality of help information entries includes a unit of help information for the display page for the first step;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

reading a first plurality of units of help information for the display page for the first step
from the first plurality of help information entries;
displaying the first plurality of units of help information read from the first plurality of
help information entries for the display page for the first step on the display; and
displaying the display page for the first step on the display.

96. (Original): The carrier medium of claim 95, wherein the program instructions are further
computer-executable to implement:

reading a first plurality of relevance values for the first plurality of units of help
information from the plurality of page identifier entries in the one or more index
tables; and

displaying the first plurality of units of help information on the display in order of the first
plurality of relevance values.

97. (Original): The carrier medium of claim 95,

wherein the first step includes a plurality of content items;

wherein the plurality of content items are displayed on the display page for the first step;

wherein one or more of the plurality of content items of the first step are each associated
with a content item code; and

wherein the program instructions are further computer-executable to implement:

retrieving one or more content item codes for the one or more of the plurality of
content items;

locating one or more content item code entries for the one or more content item
codes in the one or more index tables, wherein each of the one or more
content item code entries includes an object identifier for locating help
information entries in the one or more help information tables;

retrieving one or more object identifiers from the one or more content item code
entries for the one or more content item codes;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a second plurality of help information entries for the one or more object identifiers in the one or more help information tables, wherein the second plurality of help information entries for the one or more object identifiers each include a unit of help information;
reading a second plurality of units of help information for the one or more of the plurality of content items from the second plurality of help information entries in the one or more help information tables; and
displaying the second plurality of units of help information read from the second plurality of help information entries on the display.

98. (Original): The carrier medium of claim 97, wherein the program instructions are further computer-executable to implement:

reading a first plurality of relevance values for the first plurality of units of help information from the plurality of page identifier entries in the one or more index tables;
reading one or more relevance values for the second plurality of units of help information from the one or more content item code entries in the one or more index tables;
and
displaying the first plurality of units of help information and the second plurality of units of help information on the display in order of the relevance values.

99. (Previously presented): The carrier medium of claim 97, wherein the program instructions are further computer-executable to implement:

determining a total number of the page identifier and content item codes that occur in the first plurality of help information entries and second plurality of help information entries; and
displaying the first plurality of units of help information and the second plurality of units of help information on the display in order of the determined total number of the page identifier and content item codes that occur in each unit of help information.

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

100. (Currently amended): A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement:

initiating processing of ~~an~~ a bodily injury insurance claim on a computer-based bodily injury insurance claims processing system comprising a display, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiating a first step in the processing of the bodily injury insurance claim;
displaying the display page for the first step on the display;
providing a search interface on the display, wherein the search interface is configured to accept user input of one or more terms to be searched for in a help database;
receiving a first term to be searched for in the search interface;
initiating a search for the first term in the help database;
locating a first help information entry for the first term in the help database, wherein the first help information entry for the first term includes a first unit of help information for the first term;
reading the first unit of help information for the first term from the first help information entry in the help database; and
displaying the first unit of help information read from the first help information entry for the first term on the display.

101. (Original): The carrier medium of claim 100, wherein the program instructions are further computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

locating a second help information entry for the first term in the help database, wherein the second help information entry for the first term includes a second unit of help information for the first term;
reading the second unit of help information for the first term from the second help information entry in the help database; and
displaying the second unit of help information read from the second help information entry for the first term on the display.

102. (Original): The carrier medium of claim 101, wherein the program instructions are further computer-executable to implement:

determining a first relevance value for the first unit of help information read from the first help information entry for the first term;
determining a second relevance value for the second unit of help information read from the second help information entry for the first term; and
wherein the first unit of help information and the second unit of help information are displayed in order of their relevance values.

103. (Original): The carrier medium of claim 100,
wherein, in said locating the first help information entry for the first term in the help database, the program instructions are further computer-executable to implement:
locating a Soundex equivalent of the first term in the help database.

104. (Original): The carrier medium of claim 100,
wherein the help database comprises an index table comprising one or more index table entries each comprising a term and an object identifier;
wherein the help database further comprises one or more help information tables each comprising a plurality of help information entries, wherein each of the plurality of

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

help information entries in each of the one or more help information tables comprises an object identifier and a unit of help information; and wherein the one or more index table entries in the index table are useable to locate help information entries in the one or more help information tables by matching index table entry object identifiers to help information entry object identifiers.

105. (Original): The carrier medium of claim 104, wherein, in said locating the first help information entry for the first term in the help database, the program instructions are further computer-executable to implement: locating in the index table a first index table entry comprising a term that matches the first term entered by the user, wherein the first index table entry comprises a first object identifier; reading the first object identifier from the index table entry; and locating in a first of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first term.

106. (Original): The carrier medium of claim 104, wherein the one or more index table entries each further comprises a Soundex equivalent of the term comprised in the index table entry; wherein, in said locating the first help information entry for the first term in the help database, the program instructions are further computer-executable to implement: converting the first term entered by the user to a first Soundex equivalent of the first term; locating in the index table a first index table entry comprising a Soundex equivalent that matches the first Soundex equivalent of the first term

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

entered by the user, wherein the first index table entry comprises a first object identifier;
reading the first object identifier from the index table entry; and
locating in a first of the one or more help information tables the first help information entry for the first object identifier, wherein an object identifier in the first help information entry matches the first object identifier from the first index table entry, and wherein the first help information entry further comprises the first unit of help information for the first term.

107. (Currently amended): The carrier medium of claim 104,
wherein the one or more help information tables comprise a header table, wherein units of help information in the header table include headers from one or more documents related to the processing of the bodily injury insurance claim; and
wherein the one or more help information tables further comprise a text table, wherein units of help information in the text table include text sections from one or more documents related to the processing of the bodily injury insurance claim.

108. (Currently amended): A carrier medium comprising program instructions, wherein the program instructions are computer-executable to implement:

initiating processing of ~~an~~ a bodily injury insurance claim on a computer-based bodily injury insurance claims processing system comprising a display, wherein said processing of the bodily injury insurance claim on the computer-based bodily injury insurance claims processing system comprises one or more steps, and wherein each step is displayable in a display page on the display, and wherein processing a bodily injury insurance claim comprises evaluating, analyzing and estimating the amount of damage associated with the bodily injuries;
initiating a first step in the processing of the bodily injury insurance claim;
displaying the display page for the first step on the display;

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

providing a search interface on the display, wherein the search interface is configured to
accept user input of one or more terms to be searched for in a help database;
receiving a plurality of terms to be searched for in the search interface;
initiating a search for the plurality of terms in the help database;
locating one or more help information entries for the plurality of terms in the help
database, wherein the one or more help information entries for the plurality of
terms each include a unit of help information for at least one of the plurality of
terms;
reading one or more units of help information for the plurality of terms from the located
one or more help information entries in the help database; and
determining a relevance value for each of the one or more units of help information read
from the located one or more help information entries for the plurality of terms;
and
displaying the one or more units of help information read from the located one or more
help information entries for the plurality of terms on the display, wherein the one
or more units of help information are displayed in order of the determined
relevance values.

109. (Original): The carrier medium of claim 108, wherein the program instructions are further
computer-executable to implement:

determining a relevance value for each of the one or more units of help information read
from the located one or more help information entries for the plurality of terms;
and
displaying the one or more units of help information in order of the determined relevance
values.

110. (Previously presented): The carrier medium of claim 108, wherein the program
instructions are further computer-executable to implement:

Inventor: Childress
U.S. Pat. Appl. No.: 09/603,302
Atty. Dckt. No.: 5053-35700

determining a number of the plurality of terms that occur in the unit of help information in each of the located one or more help information entries; and displaying the one or more units of help information in order of the determined number of the plurality of terms that occur in the units of help information.

111. (Previously presented): The method of claim 1, wherein the first unit of help information and the display page for the first step are displayed on the display at the same time.

112. (Previously presented): The system of claim 43, wherein the first unit of help information and the display page for the first step are displayed on the display at the same time.

113. (Previously presented): The carrier medium of claim 81, wherein the first unit of help information and the display page for the first step are displayed on the display at the same time.